

# INTERNATIONAL SEARCH REPORT

Initial Application No  
PCT/IT2004/000239

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61F5/44 A61F5/445 B26F1/38

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61F B26F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 361 664 A (DESMARAIS ANDREW R) 8 November 1994 (1994-11-08) column 3, line 13 - line 22 figures 1,2	1,2,5
X	US 4 924 574 A (JONES ORVILLE F ET AL) 15 May 1990 (1990-05-15) column 3, line 4 - line 27 figures 1,2,5,6	1
X	US 6 131 498 A (GERBER HEINZ JOSEPH) 17 October 2000 (2000-10-17) column 4, line 26 - line 59 figure 1	1
A	US 4 753 010 A (FRANOVICH ANTHONY) 28 June 1988 (1988-06-28) figures 1-6	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

01/10/2004

Name and mailing address of the ISA  
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Authorized officer

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Information on patent family members

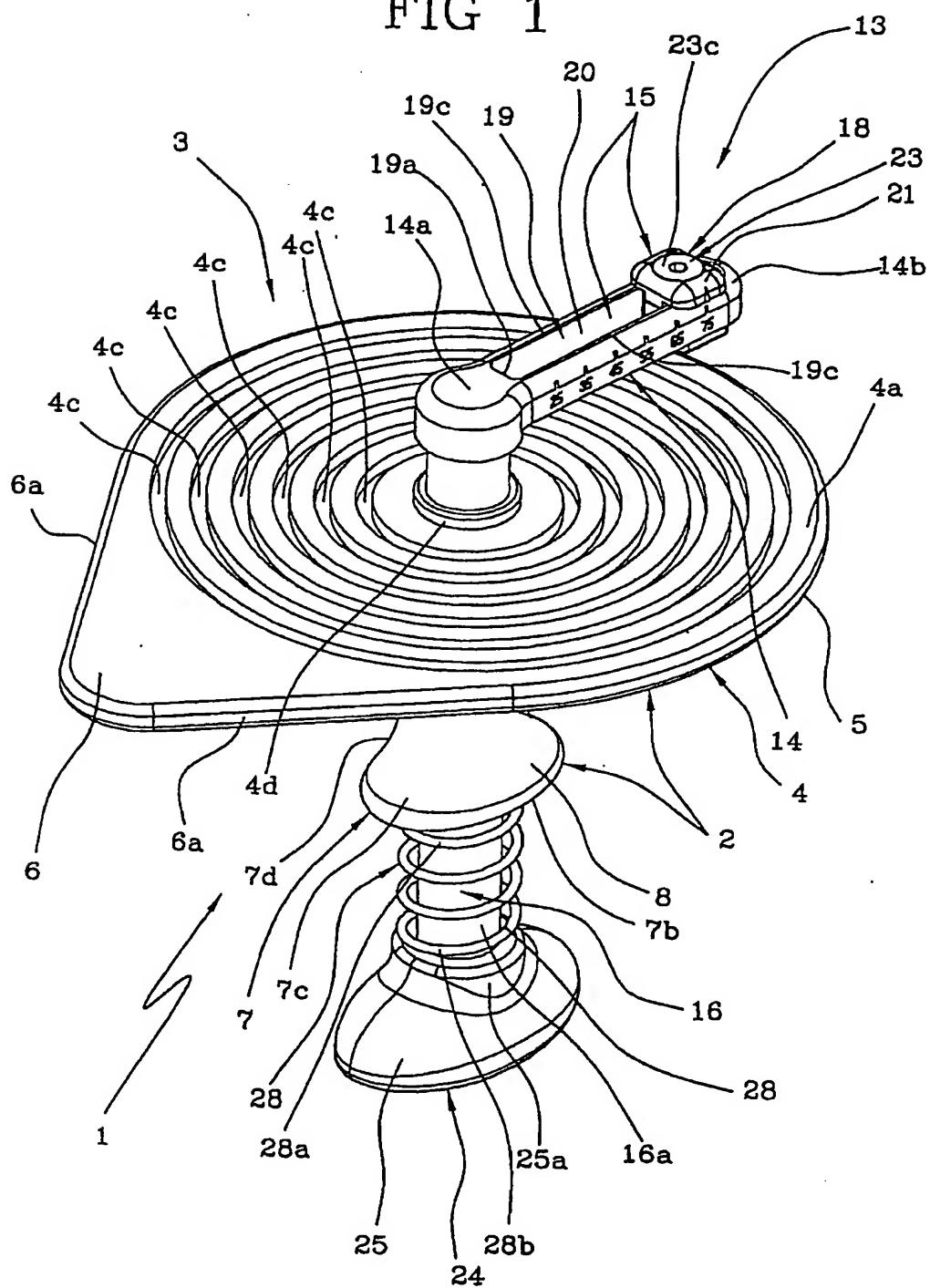
International Application No

PCT/IT2004/000239

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5361664	A 08-11-1994	NONE		
US 4924574	A 15-05-1990	NONE		
US 6131498	A 17-10-2000	DE 19603466 A1 01-08-1996		
		FR 2729884 A1 02-08-1996		
		FR 2750355 A1 02-01-1998		
		GB 2297511 A ,B 07-08-1996		
		GB 2307200 A ,B 21-05-1997		
		JP 2667801 B2 27-10-1997		
		JP 8318493 A 03-12-1996		
		US 6360639 B1 26-03-2002		
US 4753010	A 28-06-1988	NONE		

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FIG 1



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FIG 2

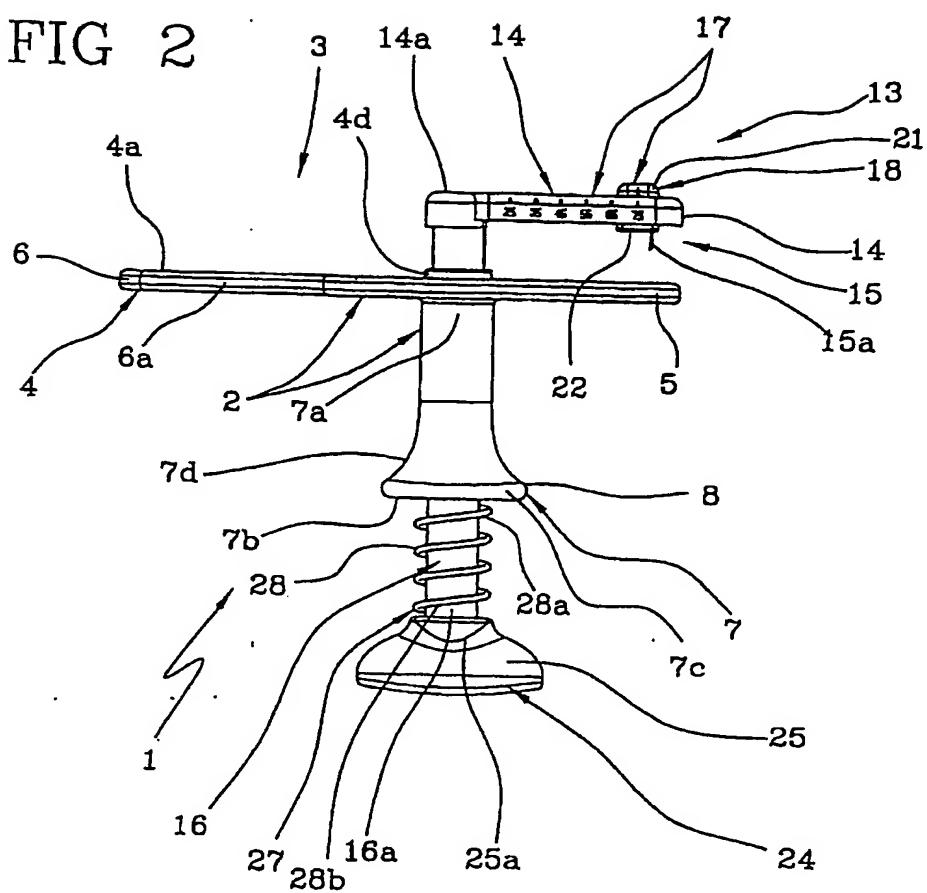


FIG 3

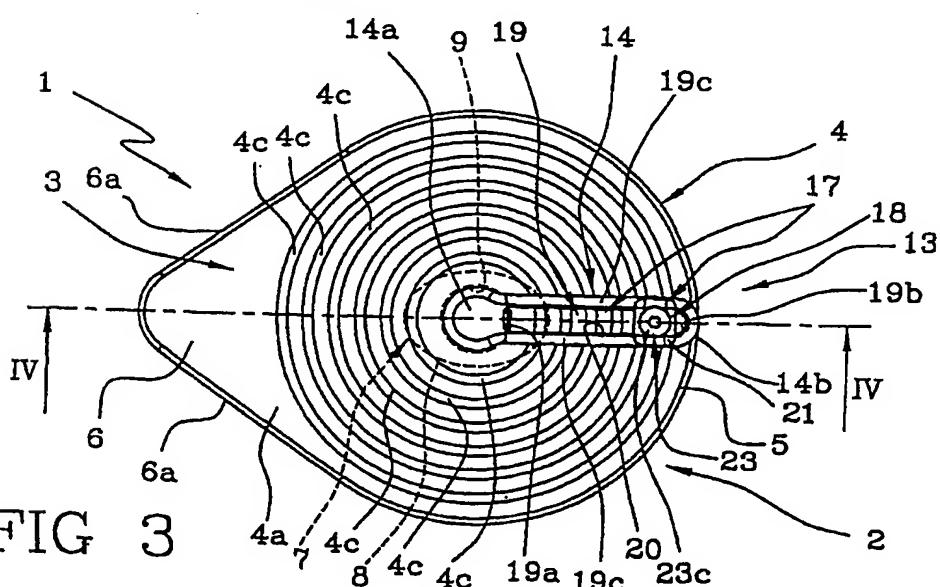
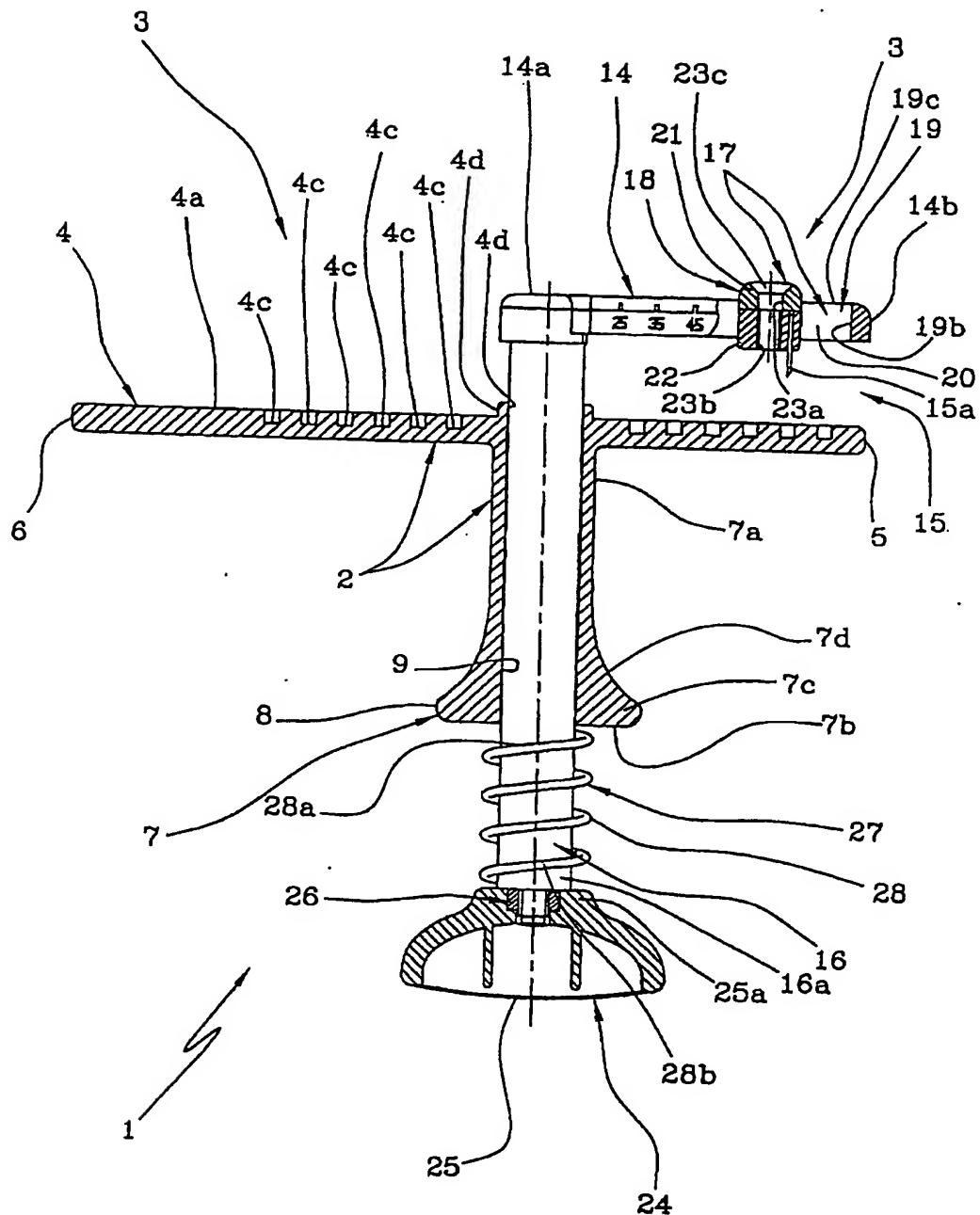
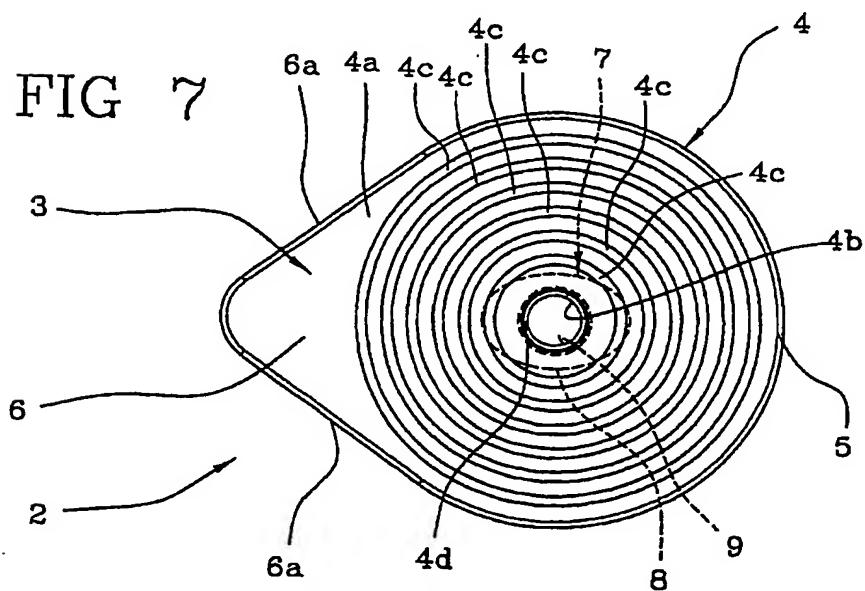
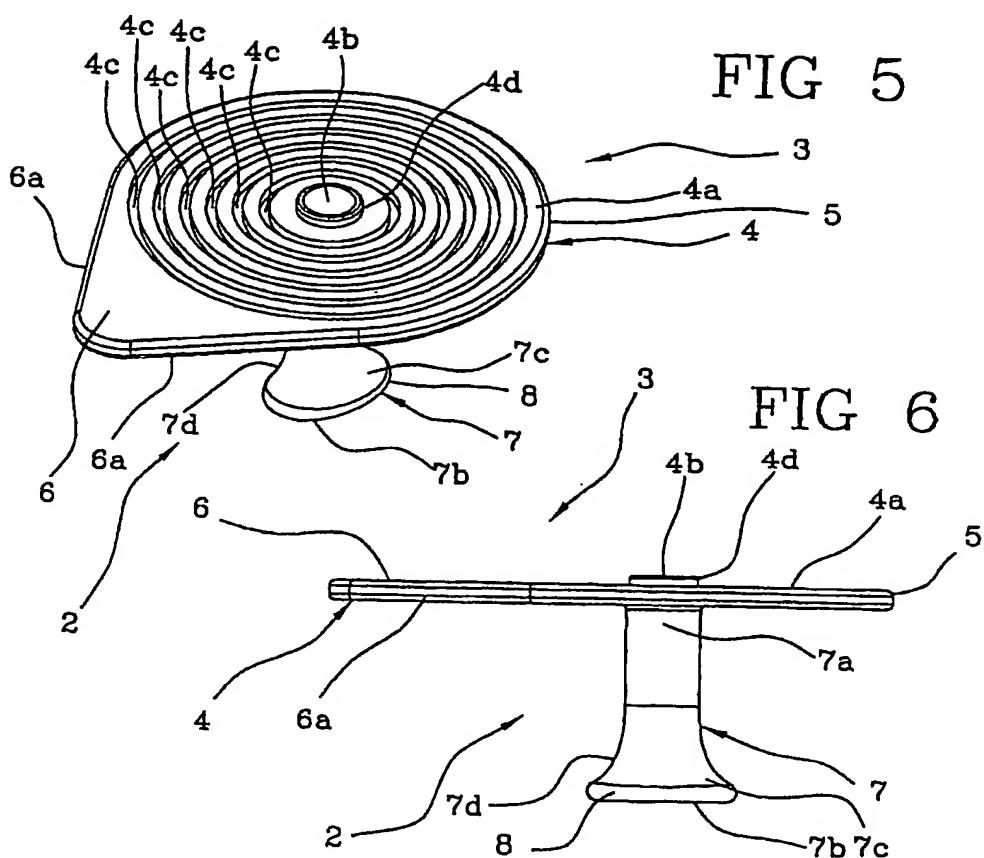


FIG. 4



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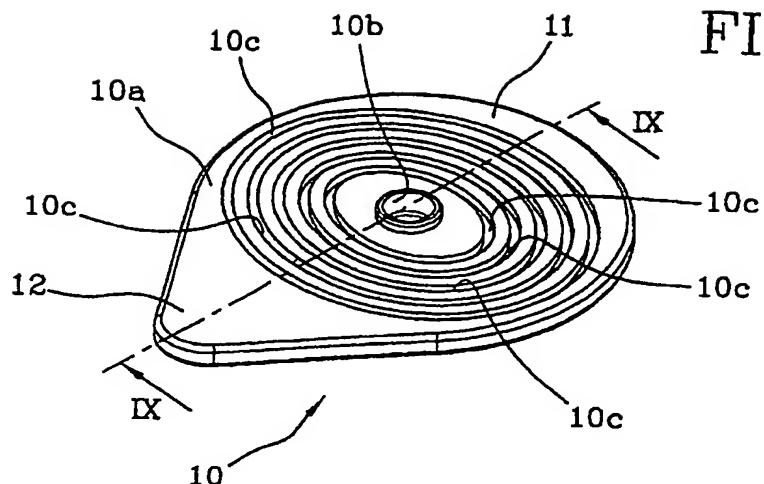


FIG 8

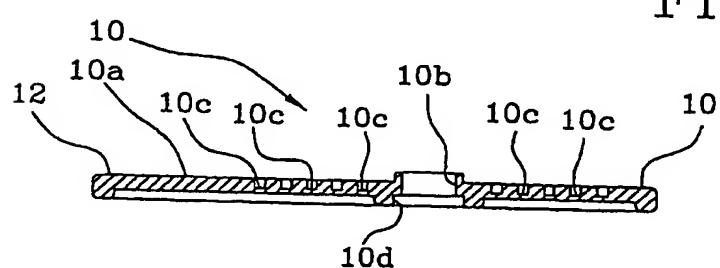


FIG 9

FIG 10

